Inc	dex	of (	Clair	ns

Application/Control No.

10/657,522 Examiner

DANIEL G. MARIAM

Applicant(s)/Patent under Reexamination

SILVER ET AL.

Art Unit

2621

7	Rejected
1	Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

Claim	Date :	Claim Date								CI	aim	Date									
			<u> </u>										<u> </u>						П		٦
Final Original		Final	Original									Final	Original	9/6/9						- 1	
윤   왕		<u> </u>	E				- 1					谨	rig	6/9					.		]
							- 1					i	0								
			51										101			T			$\neg$	$\top$	П
_   4			52										102			1			$\neg$	T	٦
3			5β						П				103						$\neg$	$\top$	
4			5#										104							П	٦
\$			55										105						$\top$	$\Box$	$\Box$
<b>6</b>			56										106			1					
1			57										107								
- 8			58										108								
9			59										109								
10			60										110								
11			61	$\coprod$									111			$\perp$					
12			62						$\Box T$				112				$L^{-}$				
13			6 <b>t</b> 3	$\Box$					$\Box$				113			$\perp$					
14			64	$\Box$									114						$\Box$		
15			54 55 57 58 59 60 61 62 63 66 66	$\sqcup$									115								
16			66							_]:	:::[		116			$oldsymbol{ol}}}}}}}}}}}}}} $	$oxedsymbol{oxedsymbol{oxed}}$		$oldsymbol{\bot}$	$\Box$	
17			67										117						$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	$oldsymbol{ol}}}}}}}}}}}}}}}$	
18			l68			$\Box$				_]:			118				$\Box$		$oxed{\bot}$		
19		::L	69 70							_]:	::::		119								
20			7þ										120							$\square$	
21			71		_L_								121				Ι.				
22			72			Ŀ		ı				1	(122)	ıı							
2В			78									2	123	II							
24			74									3	124	II							
25			75									4	125	=							
26		<u> </u>	76			$\Box$						5	126	11							
27			77	$\sqcup$						_		6	127	=					$\perp$	$\perp$	╝
28			78	Ш	$\perp$					_		7	128	=			_				
29			79	Щ						_ ::		8	129	=							
30		<u> </u>	80	Ш						_ ::		9	130	=							╝
3		<u> </u>	81	Ш		Ш				_ ::		10	131	=					$\perp$	$\perp$	凵
32		<u> </u>	82	Ш		Ш		$\Box$		_ ::		11	132	=					$\perp$	$\perp$	
38		<u> </u>	83	$\sqcup$	$\bot$	Ш		$\perp \perp$	$\perp$	_ ::		12	133	=		1			$\perp$	$\perp$	╝
34		<u> </u>	84	$\sqcup$		Ш		$\bot$	$\sqcup$	_		13	134	=	$\perp$	_	<u> </u>		$\perp$	$\bot$	
35		<u> </u>	85	$\sqcup$	_	Ш	$\perp$	$\perp$		_		14	135	=	$\perp$	$\perp$	$oxed{oxed}$		_	$\perp$	ᆜ
36		<u> </u>	86	$\sqcup$	$\bot$	Ш	$\sqcup$	$\bot$	$\sqcup \!\!\! \perp$	_		15	136	=		1			_	$\bot$	_
37		<u> </u>	87	$\sqcup \!$	$\bot$	Ш	$\Box$	$\bot$		_		16	137	=		$\perp$	$oxed{oxed}$		$\perp$	$\bot$	_
38			88	$\sqcup$	$\perp$			$\perp$		_		17	138	=		1	$oxed{oxed}$		_	$\perp$	_
39		<u> </u>	89	$\vdash \downarrow$	$\bot$	$\sqcup$	$\perp$	_	$\sqcup$	_ ::		18	(139)	=			<u> </u>		$\dashv$	ightharpoonup	╝
40		::L	90	$\vdash$		$\sqcup$	$\perp$	$\perp \!\!\! \perp \!\!\! \perp$	$\sqcup$	_		19	140	=		$\perp$	ota		$\dashv$	$\perp$	╝
41 42 43 44 45 46 47		:	91 92	$\vdash \vdash$	$\bot$	$\sqcup$			$ldsymbol{f eta}$	_		21	141			_	$oxed{oxed}$		$\dashv$	$\perp$	
42		<u> </u>	92	$\vdash \vdash$	$\bot$	Ш	$\perp$		$\sqcup \!\!\! \perp$	_		20		n		_			$\perp$	_	╝
43			98	$\vdash \vdash$		Ш		$\perp$	$oxed{oxed}$	_		22		=		$\perp$					
<u>  44</u>	<del></del>	<b>  </b>	94	┵		Щ		$\perp$	$\sqcup$	_		23	144	Ξ		$\perp$	Ш		$\perp$	$\perp$	_
45	<del></del>	<b>-</b>	95	$\vdash$	4_	$\sqcup$		$\perp$	$\perp \perp$	_ :		24		=	$\perp$	$\perp$	$\sqcup$	$\sqcup$	$\perp$	$\perp$	
46		<b>—</b>	96	$\vdash \!$	$\perp$	Ш	_	$\bot$	$\sqcup \bot$	_ :	-	25		=		$\perp$			$\perp$	$\dashv$	_
47	<del></del>	<u> </u>	97	$\vdash$	1					_ ։	-	26	147	=	$\bot$	_			$\perp$	4	$\Box$
48		<b> </b>	98	$\vdash \vdash$		Ш	$\perp$	Ш	$\sqcup \bot$	_ :		27	148	=		1_	Ш		$\perp$	_	
48 49 50			99	$\vdash \vdash$	4_	Ш	$\perp$		$\sqcup \!\!\! \perp$	_ ։		28	149	=	$\perp$	$\perp$	Щ	_	$\dashv$	_	Ц
<u> </u>		:	100	ـــــــــــــــــــــــــــــــــــــــ	_L_	Ll		_L_L	ll			29	150	=		$\perp$	L		$\perp$	$\perp$	╝

Index	of	Claims	(continued)
-------	----	--------	-------------



Application/Control No.

10/657,522 Examiner SILVER ET AL.

Applicant(s)/Patent under Reexamination

DANIEL G. MARIAM

2621

<b>√</b>	Rejected
1	Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

Cla	Claim Date				Claim Date						Cla	aim	n Date								$\neg$									
			$\Box$	Т	T		Π		7		_		T		Π								Ī		Ţ	$\neg$	$\neg$	$\neg$	$\neg$	٦
ल	2	05								त्त	na					-				ਕ	na	ll				ı		.	- 1	
Final	Original	9/6/9							1	Final	Original			1						Final	Original		ı					- [		-
-	0	۳					ΙÍ			_	Ō			l						_	ō				-	ı			- 1	
30	151	=	-+	+	+	$\vdash$	$\vdash$	-+	-	$\vdash$	201	$\vdash$	+	Н	$\vdash$	+	╁╌╁	-			251	$\vdash$		-+	$\dashv$		$\dashv$	$\dashv$	+	$\dashv$
31	152			+	+	Н	$\vdash$	$\dashv$	-	<u> </u>			+	-	$\vdash$	-	+-+					$\vdash$		-+	-		$\dashv$	$\dashv$	$\dashv$	-
			-		+	H	┞╌┤	-	-		202			$\vdash$		+	$\vdash$	_			252		_	4	4			_	$\dashv$	-
32	153				-	Н	$\vdash$		-	<u> </u>	203		+	$\vdash$	$\vdash$	_	$\vdash$	_			253			_	_	_	_	-	<b>—</b>	4
33	154	트	$-\bot$		+	Н	$\vdash$	-	_		204			$\sqcup$	$\sqcup$	$\bot$	$\vdash$	_			254			_	$\dashv$	_	_	_	$\dashv$	_
34	155	=	$\perp$	+	-	Н	$\vdash$	-	4		205		_		$\sqcup$		$\sqcup$	_			255			_	_	_		_	_	_
ļ	156		$\perp$	$\perp$	<u> </u>	Ш	$\sqcup$		_		206				Ш		$\perp$	_			256								ightharpoonup	_
<u></u>	157					Ш		$\perp$	_		207				Ш		$\perp$	_			257			$\perp$						
<u></u>	158					Ш	Ш				208										258			l						
	159	L					Ш		_ ::::		209								[		259						Ī			٦
	160								7::::		210		-					_			260					$\neg$			$\top$	П
	161			$\Box$	Ι.						211			П				$\neg$			261	$\Box$				$\neg$				ヿ
	162			7					7		212		1	П	$\sqcap$		$\top$	$\neg$			262	$\Box$	$\neg$	$\dashv$	$\dashv$	一	$\neg$	$\dashv$	$\top$	ヿ
	163					П			7		213		1	П		7	11	$\neg$			263	$\Box$	$\dashv$	$\dashv$	7	_		$\dashv$	$\top$	ヿ
	164		$\Box$				Ħ		7	<u> </u>	214	$\vdash$	$\top$	H		$\top$		-			264		+	十	-	$\dashv$	一	$\dashv$	$\dashv$	$\dashv$
	165	$\vdash$	$\dashv$	+-	1-		H	$\dashv$	7	<b></b>	215	+	+	$\vdash$	$\vdash \vdash$	+	1 1		.	-	265	-	-	$\dashv$	$\dashv$	┪		$\dashv$	$\dashv$	$\dashv$
_	166		1	+	1-	$\vdash$	$\vdash$	$\dashv$	-	<del> </del>	216	+	+	+	$\vdash \vdash$	+	1 1	-			266	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-		$\dashv$	+	$\dashv$
<b>—</b>	167	Н	+	+	+	H	$\vdash$	$\dashv$	-	<u> </u>	217	+	+-	$\vdash$	$\vdash$	+	+-	-1			267	-	-+	$\dashv$	$\dashv$	$\dashv$			$\dashv$	$\dashv$
	168		+		+	$\vdash$	$\vdash$	$\dashv$	-		218	+	╁╌	+-1	$\vdash$	+	╂╼┼	$\dashv$	-				$\dashv$	-+	$\dashv$			$\dashv$	$\dashv$	$\dashv$
			-		+	Н	$\vdash$	-					-	$\vdash$	$\vdash$	+	╂┼				268				$\dashv$	-		-		_
	169	$\vdash$	+		+	Н	$\vdash$			<b> </b>	219	-	+		H	-	-	-4			269		_	4	_	_		4	-	_
	170	_	$\dashv$		₩	$\vdash$	$\vdash$	+	- ::::		220		+	Н	$\vdash$		$\vdash$	-			270	_		4	_				_	_
	171		$\perp$	-	-	$\square$	$\sqcup$	_	4	<u> </u>	221				Ш		$\sqcup$	_			271		$\dashv$	4	_	_		4		
	172		4		4	Ш	$\sqcup$	$\dashv$	_		222	$\perp$	<u> </u>					_			272		_	_	$\perp$		_	$\perp$	$\perp$	╛
	173		_	4		Ш			_		223	$\perp$		$\sqcup$				_			273	$\Box$		_	_				_	
<u></u>	174						Ш		_		224							_]:			274									
	175		L					$\perp$			225					i					275									
	176							丄			226										276				T			П	$\neg$	
	177										227						П				277		П		$\neg$	ヿ	$\neg$	$\neg$	$\Box$	٦
	178								7::::		228			П			$\Box$				278	- 1		T	$\neg$	$\neg$	一		$\neg$	$\neg$
	179				1				7::::		229		1				$\dagger \dagger$				279	$\neg$	寸		1		┪	一	十	ヿ
	180								7		230		$\top$				$\Box$				280		寸	_	寸	寸	7	$\dashv$	十	┪
	181				$\vdash$		$\Box$		7		231	$\neg$	+	П			1 1	1			281		$\dashv$	_	$\dashv$	寸	┪	十	$\neg$	┪
	182	$\neg$	$\dashv$	$\top$	1	$\vdash$		$\neg$	7		232		1		$\dashv$	+	1 1	$\dashv$	<b></b> }		282	$\dashv$	-	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
	183	$\neg$	-	$\top$		$\vdash$	-	+			233	+	+	$\vdash$	$\dashv$	+	+	$\dashv$	iii)		283	-	-		$\dashv$	-	$\dashv$	$\dashv$	+	$\dashv$
	184	-	-+	-	$\vdash$	┰	$\dashv$		-		234	+	+	1-1	$\dashv$	+	+ +	$\dashv$	iii}		284	-	-+	$\dashv$	+	-+	$\dashv$	+	+	$\dashv$
	185	$\dashv$	$\dashv$	$\top$	$\vdash$	$\vdash$		+	-		235	$\dashv$	+	$\vdash$	$\dashv$	+	+ +	$\dashv$	::: <b>}</b>		285	-	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	+	$\dashv$
	186		+	+	+	$\vdash$	$\vdash$	+	-		236	+	+	$\vdash$	-	+-	┼╌┼	$\dashv$	⊪			$\dashv$		$\dashv$	-+	-	-	+	+	$\dashv$
<u> </u>	187		+	+-	$\vdash$		$\dashv$	$\dashv$	-			+	+-	$\vdash$	-+	$\dashv$	╀╌┼	-			286	-				$\dashv$		$\dashv$	$\dashv$	$\dashv$
<u> </u>		$\vdash$		+	$\vdash$			-	-		237	-	+-	$\sqcup$	$\Box$	$\dashv$	1	4			287	$\rightarrow$	_	4	-	ļ	_	$\dashv$	_	4
<u> </u>	188			+-	$\vdash$	$\dashv$	$\vdash$	-	-		238		+	$\sqcup$	$\dashv$		₩	4			288		_	_	$\dashv$	_	_	$\dashv$	4	_
<u> </u>	189	_			+	$\sqcup$	$\vdash$				239		+	<del> </del>	_		↤	4		[	289	_		$\dashv$	$\dashv$	_ļ	_	_	4	_
<u> </u>	190				$\sqcup$	Ш	$\perp$		4	L	240	_	↓_	Ш	$\perp$		$\sqcup$	_			290	_	$\perp$	_	ightharpoonup			ightharpoonup	$\perp$	_
	191	_		$\perp$	$\sqcup$	$\sqcup$	$\perp$	$\bot$	4		241		<u> </u>	Ш		$\perp$		_ :	:::[		291		[			$\perp$				$\Box$
	192		$\perp$		Ш				4		242		1								292							$\Box$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	
$ldsymbol{ld}}}}}}}}}$	193			$\perp$	$oxed{oxed}$						243						ĹĴ	_]:	[		293				T	_7			$\Box$	$\Box$
	194										244						$\Box$				294		$\neg$	$\neg$	$\neg$	寸	寸	$\neg$	$\top$	$\neg$
	195	_]	T				$_{\perp}$ T				245		T			T	П	<b>-</b> 1:	†		295	$\neg$	$\neg$	$\exists$	$\neg$		$\neg$	寸	$\top$	$\neg$
	196	$\neg$	T	T	П	$\Box$	$\neg$		7		246		$\top$		$\dashv$		$\Box$	7	:::  <b>†</b>		296	$\neg$	一	$\dashv$	$\dashv$	7	┪	$\dashv$	$\top$	ヿ
	197	寸		$\top$	П	7	$\neg \uparrow$	$\neg$	7		247	_	1		$\neg$		1	1	:::		297	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	+	ヿ
$\Box$	198	$\neg$	$\neg$	1			$\dashv$	$\neg$			248		$\top$	П	$\dashv$	+	1	-	ı		298	$\dashv$	$\dashv$	十	$\dashv$	+	$\dashv$	$\dashv$	十	$\dashv$
$\vdash$	199	_	$\top$	1	1 1	-	一十	_	<b>-</b>		249	+	+	$\vdash$	-		$\vdash$		ŀ		299	-+	$\dashv$	+	-+	+	$\dashv$	+	+	$\dashv$
$\vdash \vdash \vdash$	200	ᅱ	$\dashv$	+	<del>   </del>	$\dashv$	+	$\dashv$	ااا		250	+	+-	$\vdash \vdash$	$\dashv$	+-	+		ŀ		300	+	+	+	+	┵	$\dashv$	+	+	$\dashv$
	200								انتناك		200		1	ılı	_ i	_1	1 1	- 10	::::L		200		- 1	- 1	- 1	- 1	- 1	- 1	- 1	- 1